Production of Vitamins by B1 and by B2

2974. SHRIMATI BIJOYA CHAKRAVARTY: Will the Minister of INDUSTRY be pleased to state:

(a) whether it is a fact that IDPL is the only producer of Vitamin B1 and Vitamin B2 in the organised sector;

(b) what is the licensed and installed capacity of each drug of IDPL;

(c) what was the total demand placed with IDPL of these two drugs during the last three years, year-wise and what was the supply made by IDPL each year;

(d) what was the production of these drugs during the last three years, year-wise;

(e) whether it is a fact that the production falls short of requirement and IDPL is tieing the sales of these two drugs with other drugs;

(f) whether it is also a fact that IDPL has imported these drugs; and

(g) if so, the quantity imported during the last two years, year-wise alongwith the price of import?

THE MINISTER OF INDUSTRY (SHRI J. VENGAL RAO): (a) to (g) A statement giving the requisite information it attached. (*See* Appendix CXLVIII, Annexure No. 127)

New telephone connections

2975. SHRI PUTTAPAGA RADHAKRISHNA: Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether any estimates regarding the requirements of new telephone connections in the country in the Seventh Plan period and the Eighth Plan period have been made;

(b) if so, what are the State-wise details thereof;

(c) whether the present production line will be able to meet the future requirements of new telephone connections; and

(d) if the answer to part (c) above be in the negative, what are the new proposals for boosting up the production of telephones, establishing the new telephone exchanges and expanding the capacity of the present telephone exchanges in the country?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS (SHRI GIRIDHAR GOMANGO): (a) and (b) Yes, Sir. The requisite information is given in the enclosed Statement (*See below*).

(c) No, Sir.

(d) Action has already been initiated to increase the production of equipments indigenously to meet the estimated requirements. Proposal commensurate with approved outlay of 7th Plan have been drawn for providing new connections. Similarly for the 8th plan period draft plan has been formulated for providing 50 lakh direct exchange lines. (DELs).

Statement

Statewise requirement of new telephone connections in the country during Seventh and Eighth Plan period are :

All figures in lakhs

Name of the State	Seventh Plan	Eighth Plan
1	2	3
Andhra Pradesh	1.73	3.53
Assam	0.12	0.21
Bihar	0.25	0.39
Gujarat	2.16	4.27
Haryana	0.46	0.89
Himachal Pradesh	0.12	0.26
Jammu & Kashmir	0.13	0.24
Karnataka	1.67	3.38
Kerala	1.59	3.35
Madhya Pradesh	0.72	1.37
Maharashtra	60.2	11.85
North Eastern	0.08	0.13
Orissa	0.19	0.35

1	2	3
Punjab	1.00	1.90
Rajasthan	0.82	1.62
Tamil Nadu	2.01	3.80
Uttar Pradesh	0.90	1.64
West Bengal	0.73	1.20
Delhi (UT)	3.15	6.45
Total	23.85	46.83

Developing new Windmills

2976. D. B. CHANDRE GOWDA: Will the Minister of ENERGY be pleased to state:

(a) whether the National Aeronautical Laboratory (NAL) at Bangalore has designed and developed innovative windmills;

(b) if so, what are the salient features of the proposed windmills;

(c) the States in which these windmills would be set up; and

(d) to what extent the conservation of energy through windmills will be useful?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) and (b) National Aeronautical Laboratory at Bangalore have designed and developed a water pumping windmill called "Samira" suitable for shallow water pumping in high wind areas. The windmill has a 7.5 m three bladed metal rotor with an auxiliary airfoil-sum-spoiler. Its rated discharge is about 20 cubic metre at a wind speed 25 kmph through a 2 HP centrifugal pump.

(c) A project for field trial involving 15 Samira windmills has been taken up by the Department of Non-Conventional Energy Sources, 10 in Andhra Pradesh and 5 in Orissa.

(d) It is estimated that on an average a water pumping windmill can save about 1.28 tonnes of diesel or 2000 kwh of electricity annually under favourable wind and site conditions.

Pending power projects of Madhya Pradesh

2977. SHRI AJIT P. K. JOGI:
THAKUR JAGATPAL SINGH:

Will the Minister of ENERGY be pleased to state:

(a) what are the power projects of Madhya Pradesh which are pending for approval by the Central Government as on the 31st October, 1988; and

(b) what are the reasons for the delay in their approval by the Central Government?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI): (a) and (b) The details of power projects of Madhya Pradesh which are pending for approval and reasons therefor are given in the attached statement.

Statement

Sl. No.	Name of Project	Installed capacity (MW)	Reasons for pending clearance/investment approval
1	2	3	4
	Thermal		
1	Sanjay Gandhi (Birsinghpur) Extension	2-210-420	Techno-economic clearance of the Central Electricity Authourity (CEA) was given on 10-10-88 subject to fulfilment of following conditions :— (1) Linkage of coal for benefits during 8th Plan period.